Egretta thula (Snowy Egret)

Report Date: January 13, 2016

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: Aves (Birds)

Order: Pelecaniformes (Pelecans, Herons, Ibises, And Allies)
Family: Ardeidae (Bitterns, Egrets, Herons, And Night-herons)

General comments:

First documented breeding in 1961 (2 pairs on Appledore Island). Since 1975, 100-200 nesting pairs on approximately 10 islands, NH/ME border to Penobscot Bay.

Species Conservation Range Maps for Snowy Egret:

Town Map: Egretta thula Towns.pdf
Subwatershed Map: Egretta thula HUC12.pdf

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern: NA

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority:

North American Waterbird Conservation Plan:

High Concern

United States Birds of Conservation Concern:

Bird of Conservation Concern in Bird Conservation Regions 14 and/or 30: Yes

High Climate Change Vulnerability: NA

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Range Expansion:

Range Expansion: Snowy Egret is a species with a recent range expansion. Priority 1 designation is not intended for species who have expanded their range into Maine within the past 50 years. Notes: 1975

Habitats Assigned to Snowy Egret:

Formation Name Boreal Upland Forest

Macrogroup Name Boreal Upland Forest

Habitat System Name: Acadian Low Elevation Spruce-Fir-Hardwood Forest Notes: Nesting colonies.

Formation Name Cliff & Rock

Macrogroup Name Rocky Coast

Habitat System Name: North Atlantic Cobble Shore Notes: Foraging area.

Formation Name Coastal Scrub-Herb

Macrogroup Name Coastal Grassland & Shrubland

Habitat System Name: Coastal Grassland & Shrubland Macrogroup - Unknown Habitat System Notes: Shrubby areas on

islands for nesting.

Formation Name Freshwater Marsh

Macrogroup Name Coastal Plain Pond

Habitat System Name: Northern Atlantic Coastal Plain Pond Notes: May nest in shrubs on edges; forage in wetland.

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Formation Name Freshwater Marsh

Macrogroup Name Emergent Marsh

Habitat System Name: Laurentian-Acadian Freshwater Marsh Notes: May nest in shrubs on edges; forage in wetland.

Report Date: January 13, 2016

Macrogroup Name Modified-Managed Marsh

Habitat System Name: Modified-Managed Marsh Notes: May nest in shrubs on edges; forage in wetland.

Macrogroup Name Wet Meadow-Shrub Marsh

Habitat System Name: Introduced Wetland and Riparian Vegetation
Habitat System Name: Laurentian-Acadian Wet Meadow-Shrub Swamp

Formation Name Grassland & Shrubland

Macrogroup Name Ruderal Shrubland & Grassland

Habitat System Name: Ruderal Shrubland & Grassland Macrogroup - Unknown Habitat System Notes: Shrubby areas on

islands for nesting.

Formation Name Intertidal

Macrogroup Name Intertidal Gravel Shore

Habitat System Name: Lower Intertidal Notes: Foraging area.

Macrogroup Name Intertidal Mudflat

Habitat System Name: Freshwater Tidal Marsh Notes: Foraging area.

Habitat System Name: Non-Vascular Mudflat Notes: Foraging area.

Habitat System Name: Submerged Aquatic Vegetation **Notes:** Foraging area.

Macrogroup Name Intertidal Sandy Shore

Habitat System Name: Sand Flat Notes: Foraging area.

Habitat System Name: Submerged Aquatic Vegetation Notes: Foraging area.

Macrogroup Name Intertidal Tidal Marsh (peat-forming)

Habitat System Name: Acadian Coastal Salt Marsh Notes: Foraging area.

Habitat System Name: Coastal Plain Tidal Marsh Notes: Foraging area.

Formation Name Northeastern Upland Forest

Macrogroup Name Central Oak-Pine

Habitat System Name: North Atlantic Coastal Plain Maritime Forest Notes: Nesting colonies.

Macrogroup Name Northern Hardwood & Conifer

Habitat System Name: Laurentian-Acadian Pine-Hemlock-Hardwood Forest Notes: Nesting colonies.

Formation Name Northeastern Wetland Forest

Macrogroup Name Northern Swamp

Habitat System Name: Northern Appalachian-Acadian Conifer-Hardwood Acidic Swamp Notes: Nesting colonies.

Stressors Assigned to Snowy Egret:

No Stressors Currently Assigned to Snowy Egret or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Snowy Egret:

No Species Specific Conservation Actions Currently Assigned to Snowy Egret or other Priority 3 SGCN.

Guild Level Conservation Actions:

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This Species is currently not attributed to a guild.

Broad Taxonomic Group Conservation Actions:

Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.